

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
 Data File : PD061045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 18:26
 Operator : DD\AJ
 Sample : M1230-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:47:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

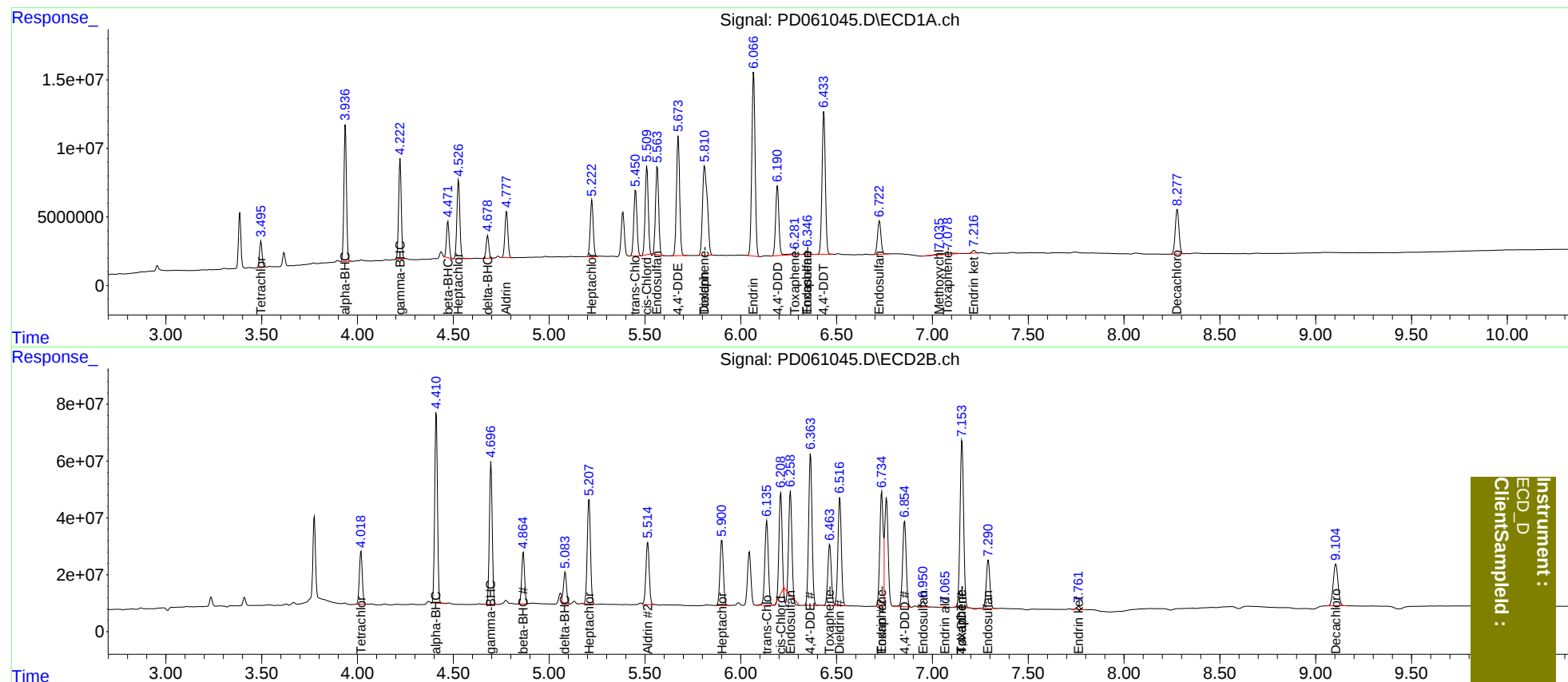
System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.019	17828968	196.3E6	17.566	27.433 #
27)	SA Decachlor...	8.278	9.105	43905200	256.7E6	34.845	37.796
Target Compounds							
2)	A alpha-BHC	3.937	4.411	92328732	677.7E6	61.933	61.242
3)	MA gamma-BHC...	4.223	4.697	69350261	517.1E6	47.399	50.978
4)	MA Heptachlor	4.528	5.208	61275709	432.9E6	40.546	41.052
5)	MB Aldrin	4.778	5.515	36602750	263.1E6	25.682	26.797
6)	B beta-BHC	4.472	4.866	24891846	190.2E6	39.929	44.486
7)	B delta-BHC	4.680	5.084	16253118	125.2E6	11.550	12.277
8)	B Heptachlo...	5.223	5.902	45335248	283.0E6	33.313	32.663
9)	A Endosulfan I	5.565	6.260	72654811	365.0E6	55.403	42.363
10)	B trans-Chl...	5.451	6.136	56053348	374.9E6	39.630	39.883
11)	B cis-Chlor...	5.511	6.209	72327236	388.1E6	52.710	43.691
12)	B 4,4'-DDE	5.674	6.364	100.8E6	655.2E6	71.566	73.770
13)	MA Dieldrin	5.811	6.517	113.5E6	473.0E6	77.270	50.878 #
14)	MA Endrin	6.068	6.736	159.7E6	494.6E6	128.458	66.953 #
15)	B Endosulfa...	6.348	6.952	3770728	30896085	3.470	4.293
16)	A 4,4'-DDD	6.192	6.855	60322561	393.6E6	51.393	55.310
17)	MA 4,4'-DDT	6.434	7.155	125.0E6	767.9E6	102.080	105.750
18)	B Endrin al...	0.000	7.066	0	4876524	N.D.	0.822
19)	B Endosulfa...	6.724	7.292	30681412	222.7E6	29.402	31.588
20)	A Methoxychlor	7.036f	0.000	1908566	0	3.058	N.D. #
21)	B Endrin ke...	7.217	7.763	2387690	13173552	1.848	1.810
22)	Toxaphene-1	5.811	6.465	113.5E6	272.6E6	9522.670	5001.101 #
23)	Toxaphene-2	0.000	6.736	0	494.6E6	N.D.	7520.464
24)	Toxaphene-3	6.283	7.155	3324804	767.9E6	240.088	8015.677 #
25)	Toxaphene-4	6.348	7.155	3770728	767.9E6	117.200	2932.869 #
26)	Toxaphene-5	7.080	0.000	4047171	0	116.487	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

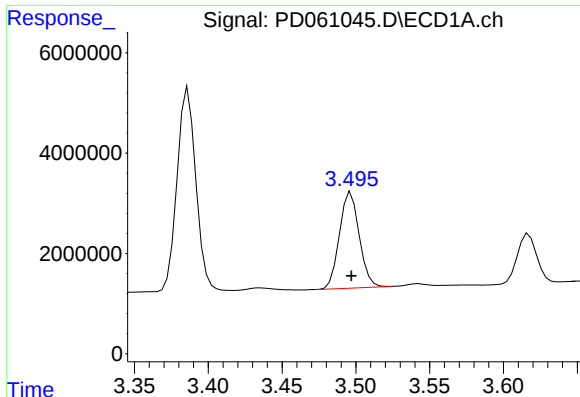
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 18:26
Operator : DD\AJ
Sample : M1230-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:47:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



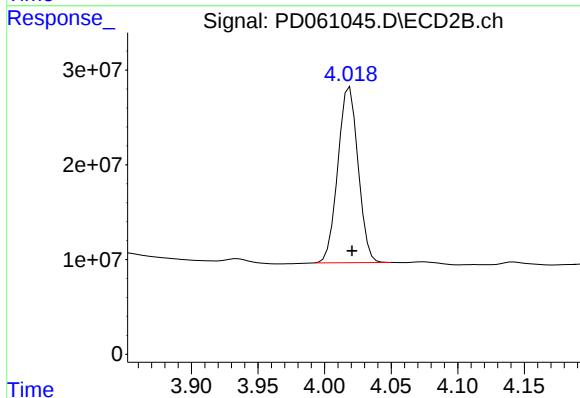
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

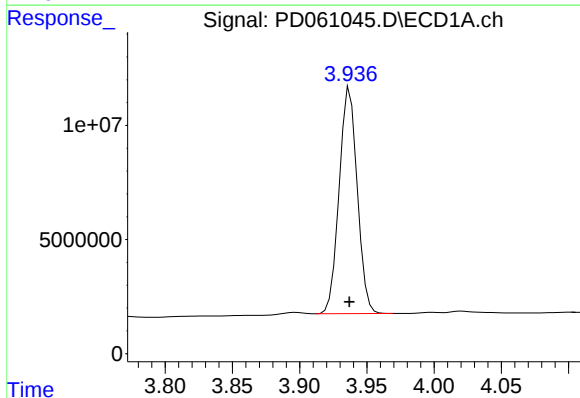
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 17828968
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



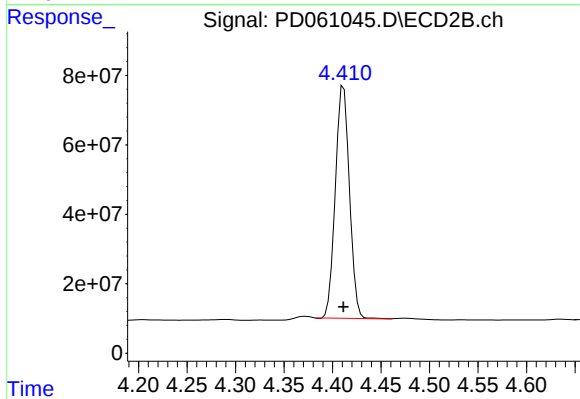
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 196307512
Conc: 27.43 ng/ml



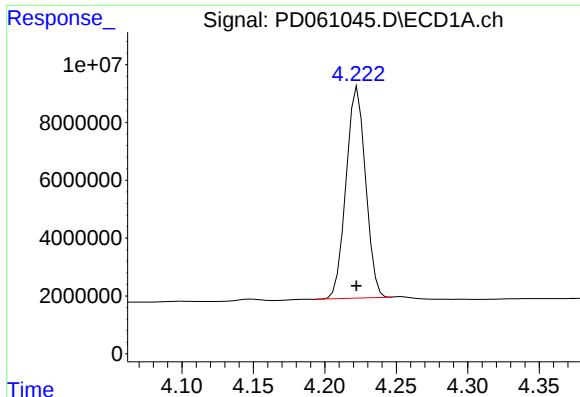
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 92328732
Conc: 61.93 ng/ml



#2 alpha-BHC

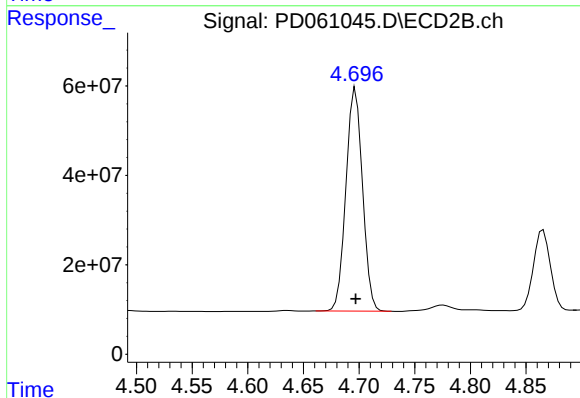
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 677663064
Conc: 61.24 ng/ml



#3 gamma-BHC (Lindane)

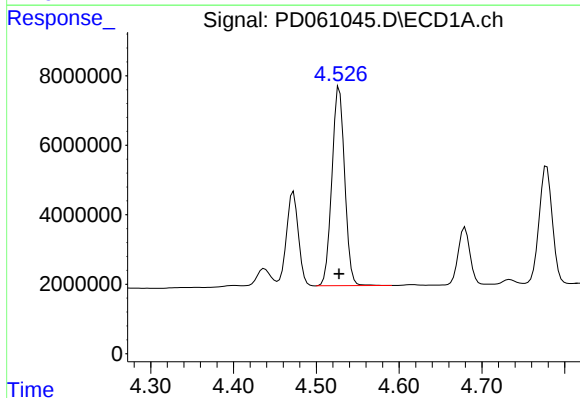
R.T.: 4.223 min
Delta R.T.: 0.001 min
Response: 69350261
Conc: 47.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



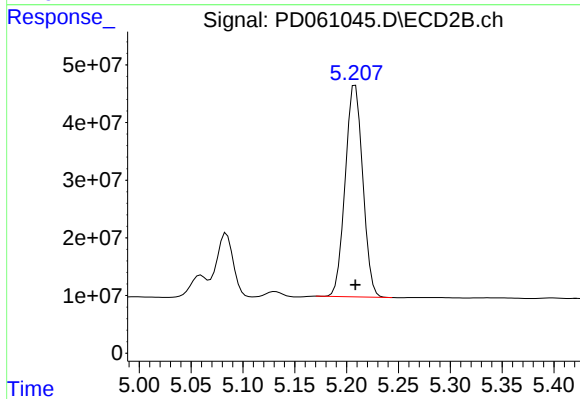
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 517131462
Conc: 50.98 ng/ml



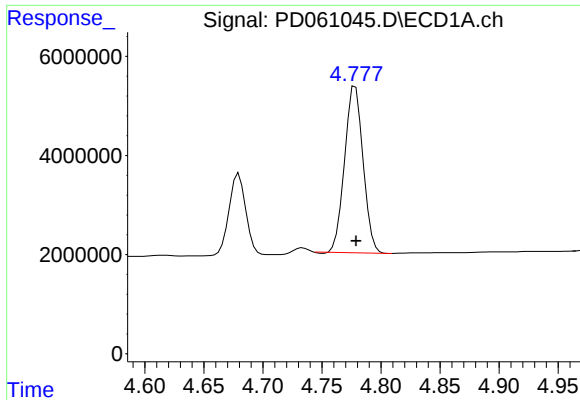
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 61275709
Conc: 40.55 ng/ml



#4 Heptachlor

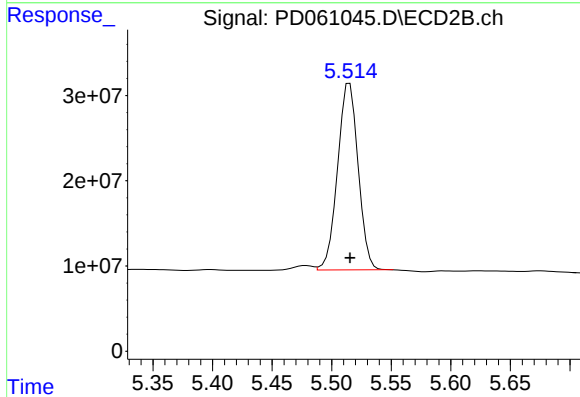
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 432869262
Conc: 41.05 ng/ml



#5 Aldrin

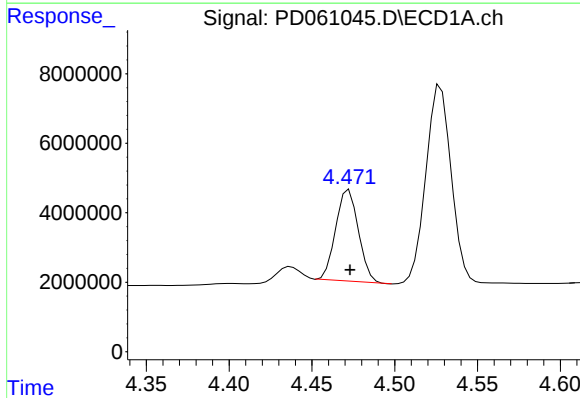
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 36602750
Conc: 25.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



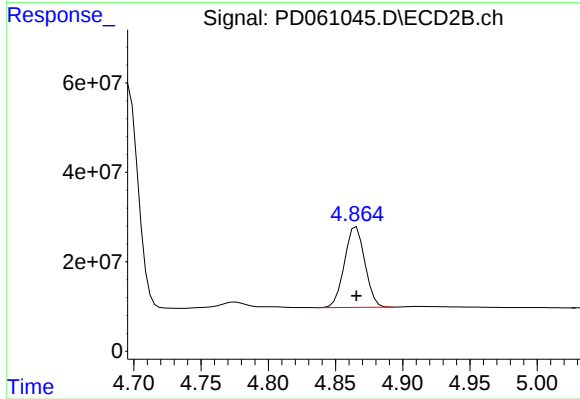
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 263067323
Conc: 26.80 ng/ml



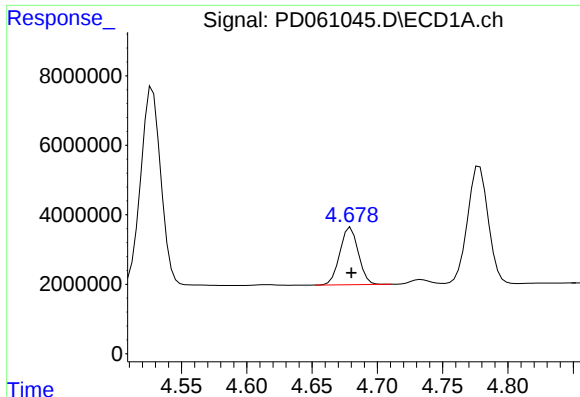
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 24891846
Conc: 39.93 ng/ml



#6 beta-BHC

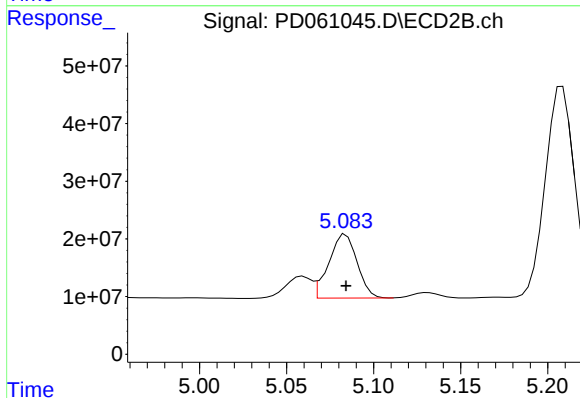
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 190186420
Conc: 44.49 ng/ml



#7 delta-BHC

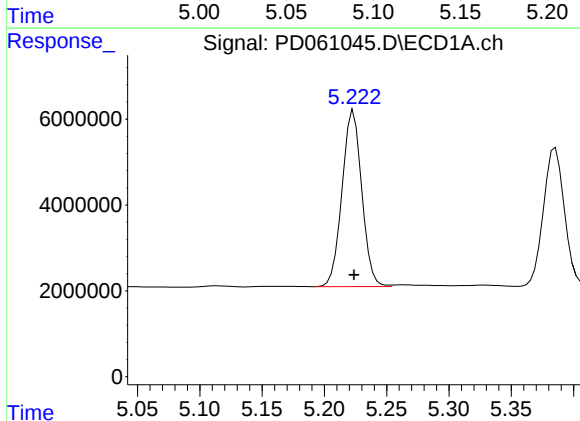
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 16253118
Conc: 11.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



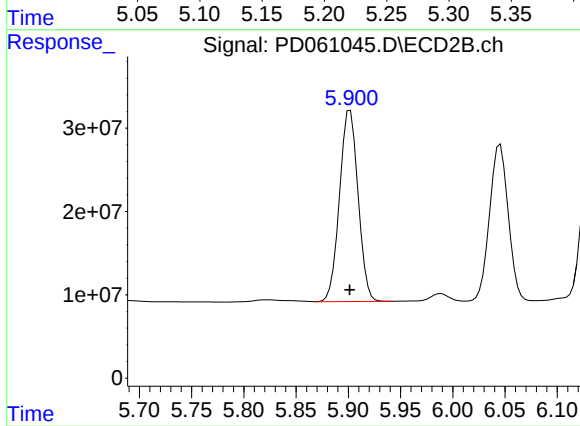
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 125156992
Conc: 12.28 ng/ml



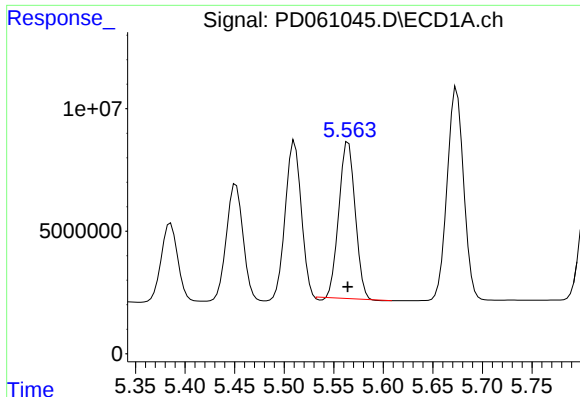
#8 Heptachlor epoxide

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 45335248
Conc: 33.31 ng/ml



#8 Heptachlor epoxide

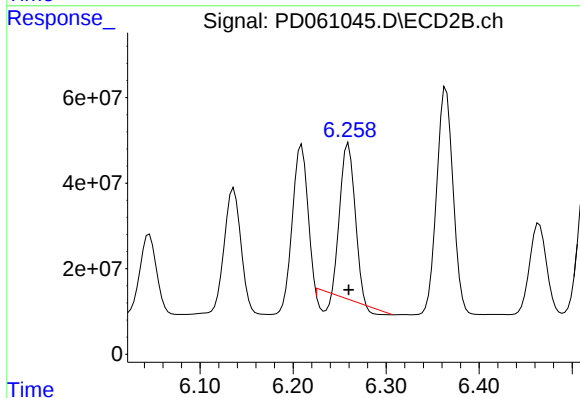
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 283049279
Conc: 32.66 ng/ml



#9 Endosulfan I

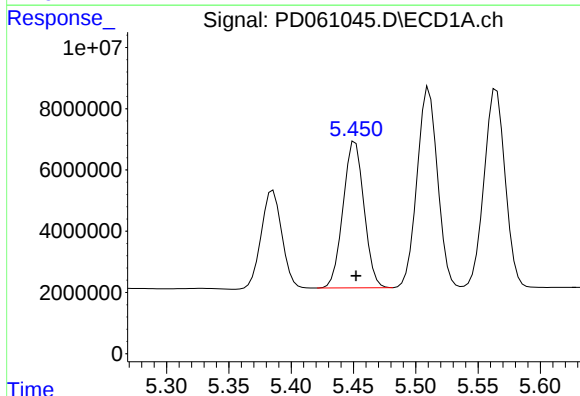
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 72654811
Conc: 55.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



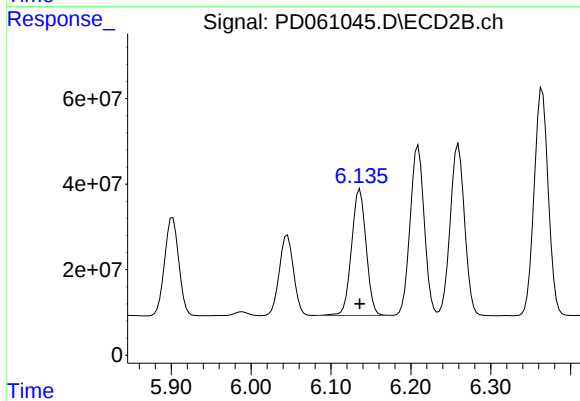
#9 Endosulfan I

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 364983923
Conc: 42.36 ng/ml



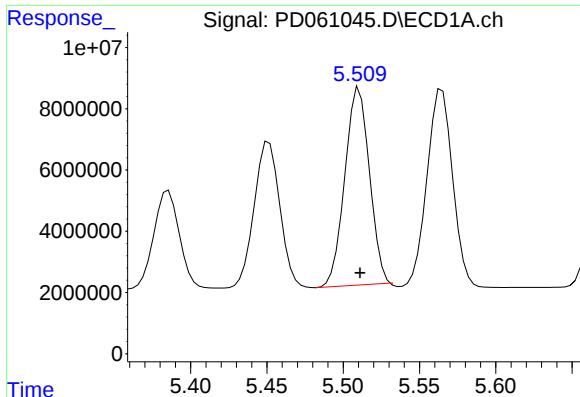
#10 trans-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 56053348
Conc: 39.63 ng/ml



#10 trans-Chlordane

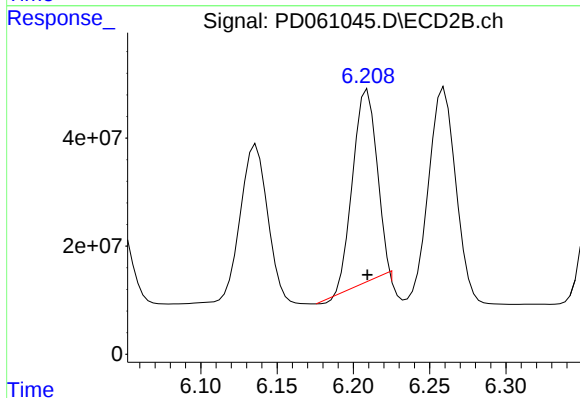
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 374936335
Conc: 39.88 ng/ml



#11 cis-Chlordane

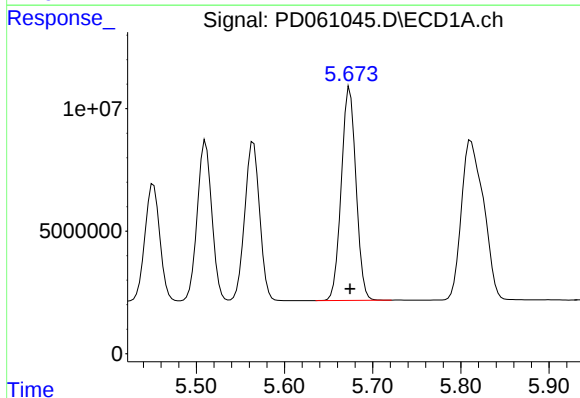
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 72327236
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



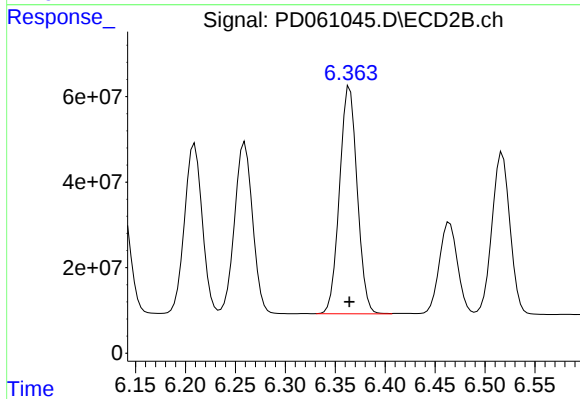
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 388147318
Conc: 43.69 ng/ml



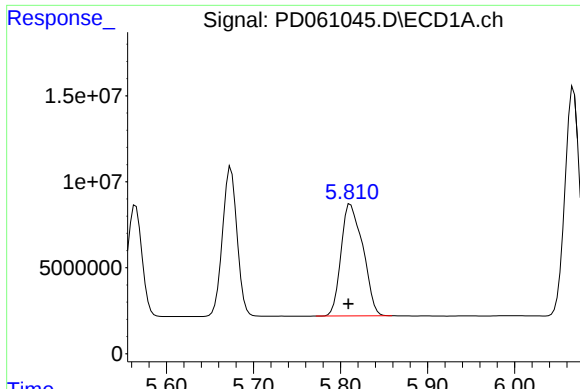
#12 4,4'-DDE

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 100761848
Conc: 71.57 ng/ml



#12 4,4'-DDE

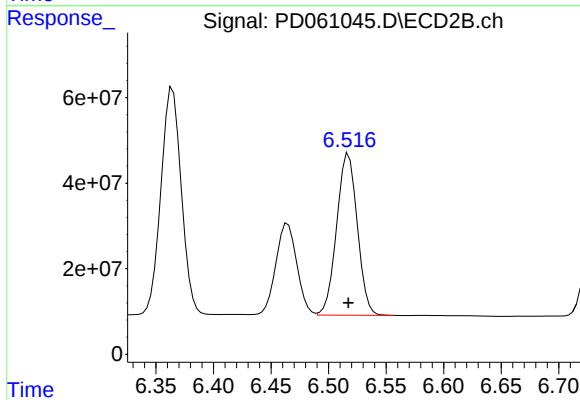
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 655218268
Conc: 73.77 ng/ml



#13 Dieldrin

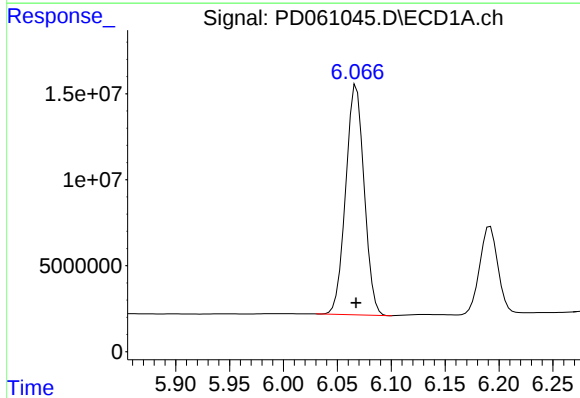
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 113462219
Conc: 77.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



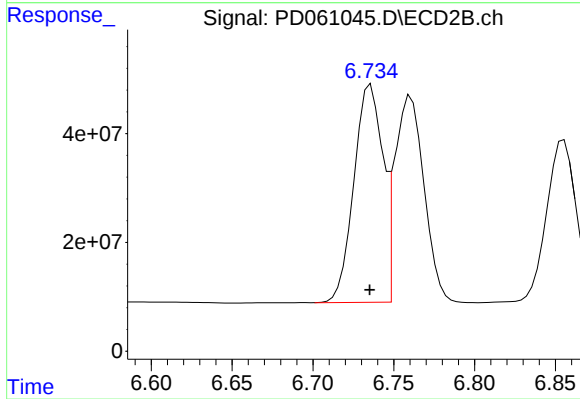
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 473004992
Conc: 50.88 ng/ml



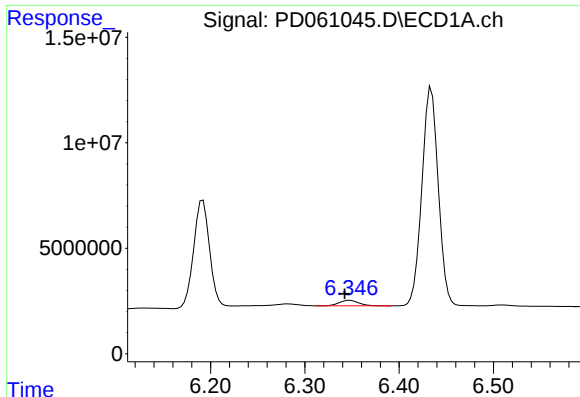
#14 Endrin

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 159679510
Conc: 128.46 ng/ml



#14 Endrin

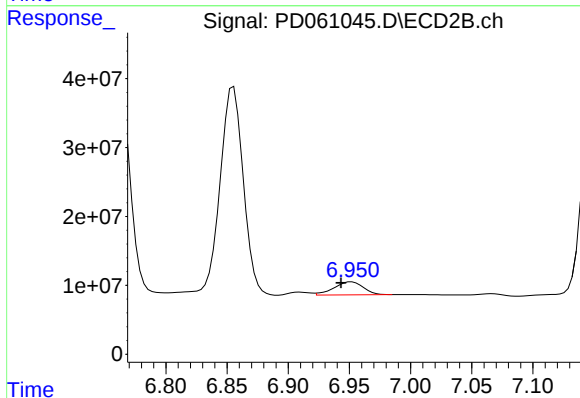
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 494586924
Conc: 66.95 ng/ml



#15 Endosulfan II

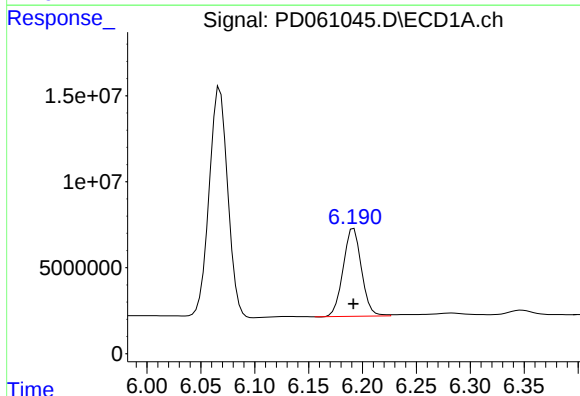
R.T.: 6.348 min
Delta R.T.: 0.006 min
Response: 3770728
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



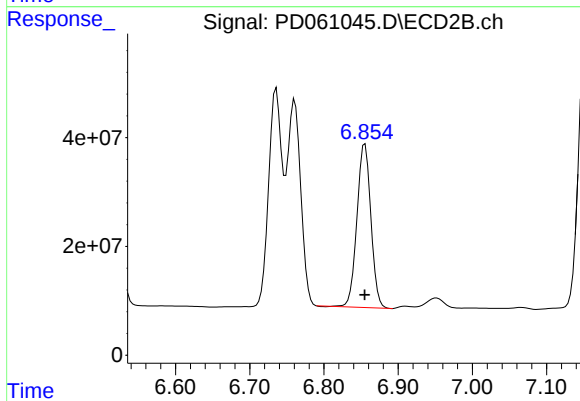
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.009 min
Response: 30896085
Conc: 4.29 ng/ml



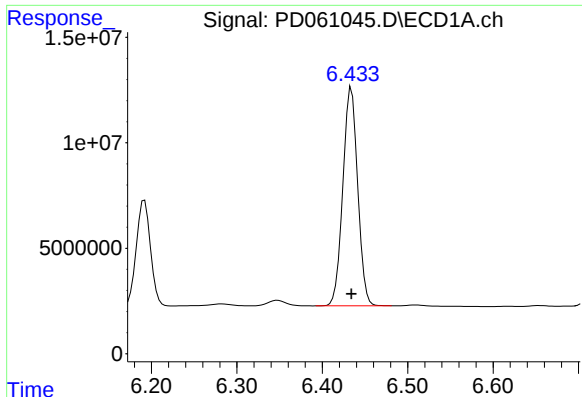
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 60322561
Conc: 51.39 ng/ml



#16 4,4'-DDD

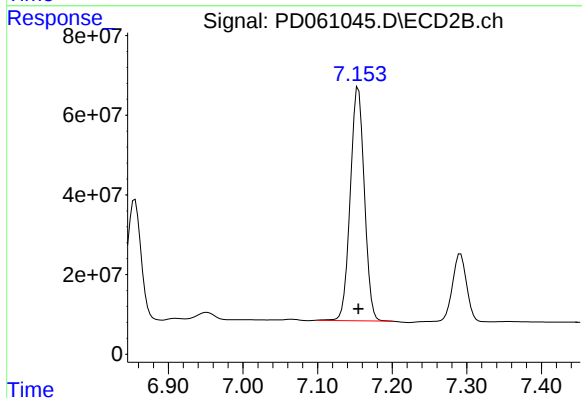
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 393584728
Conc: 55.31 ng/ml



#17 4,4'-DDT

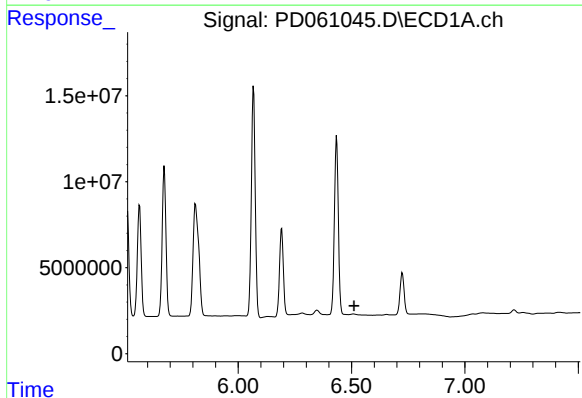
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 124991187
Conc: 102.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



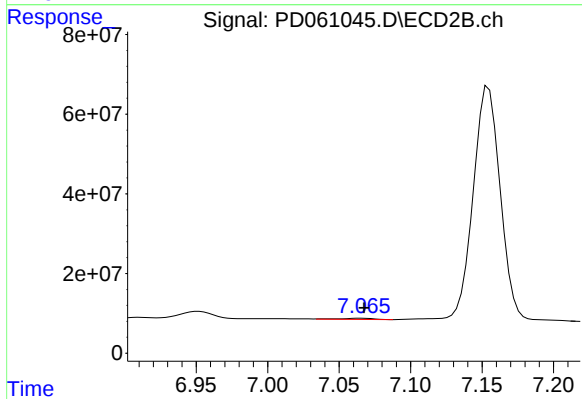
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 767924394
Conc: 105.75 ng/ml



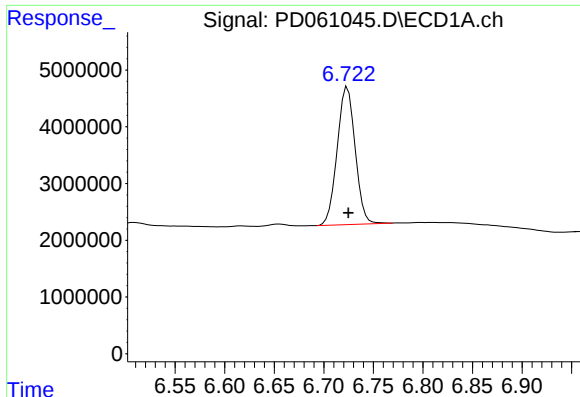
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

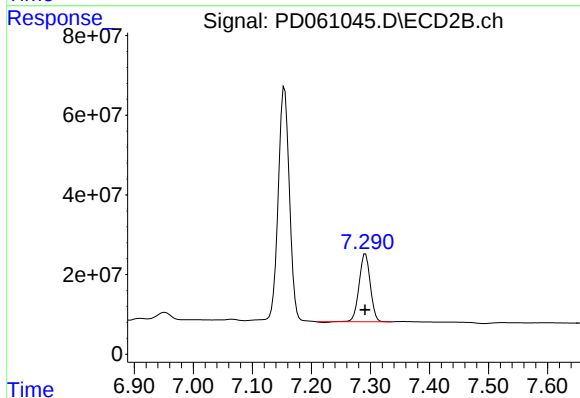
R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 4876524
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

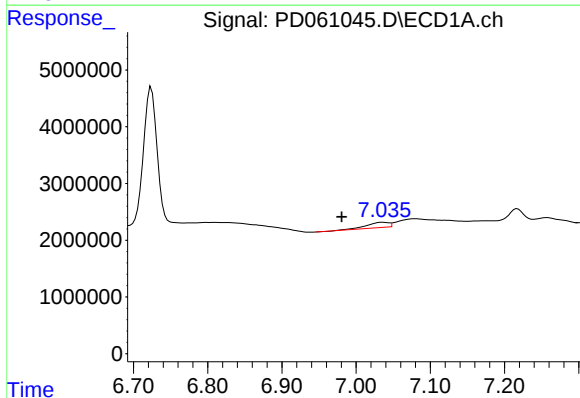
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 30681412
Conc: 29.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



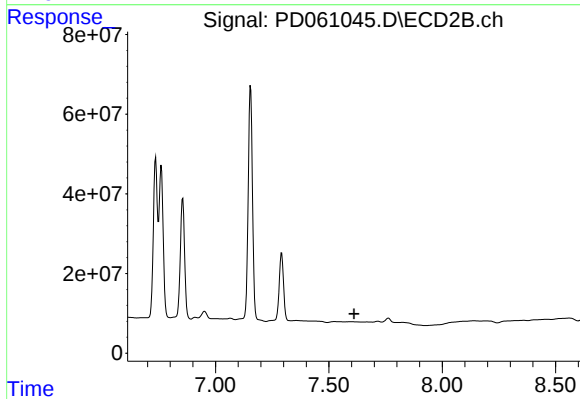
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 222724713
Conc: 31.59 ng/ml



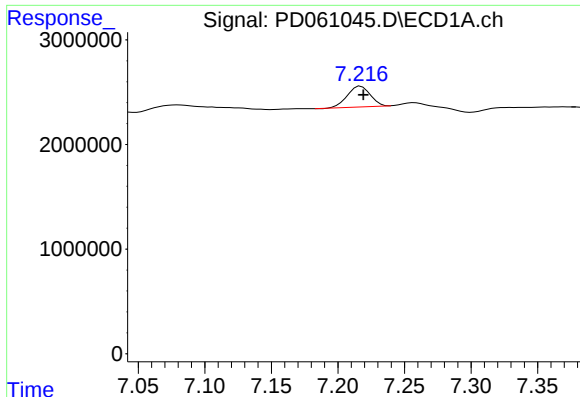
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.055 min
Response: 1908566
Conc: 3.06 ng/ml



#20 Methoxychlor

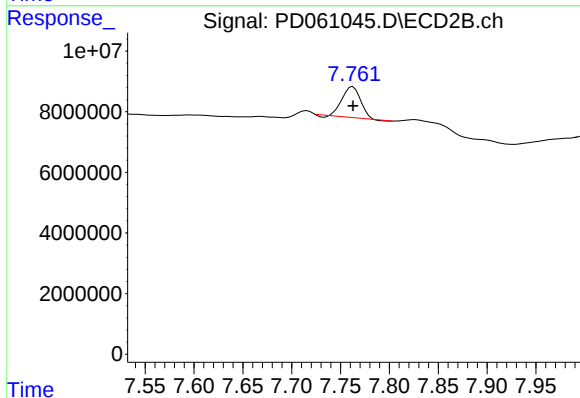
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.



#21 Endrin ketone

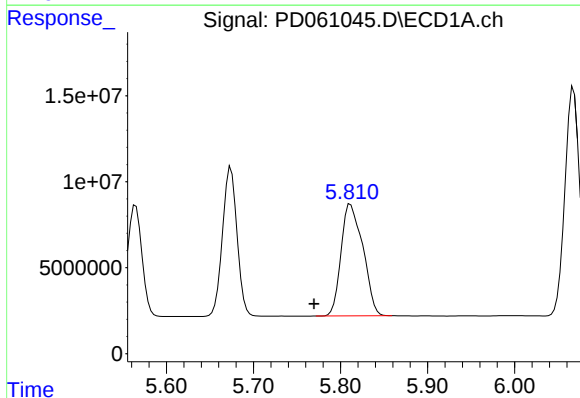
R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 2387690
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



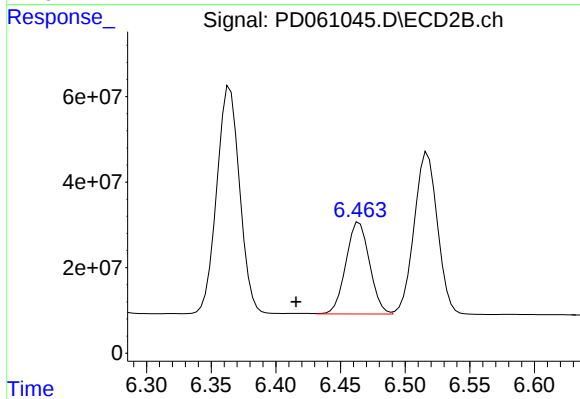
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 13173552
Conc: 1.81 ng/ml



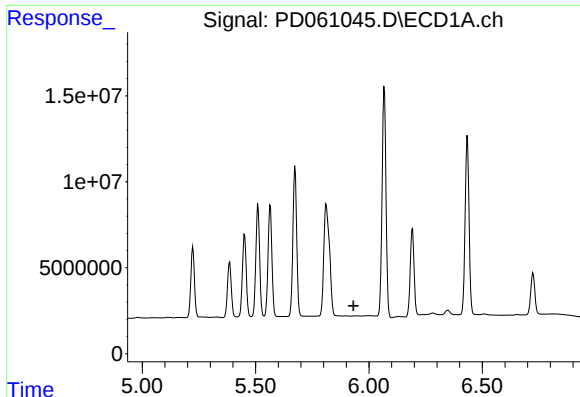
#22 Toxaphene-1

R.T.: 5.811 min
Delta R.T.: 0.042 min
Response: 113462219
Conc: 9522.67 ng/ml



#22 Toxaphene-1

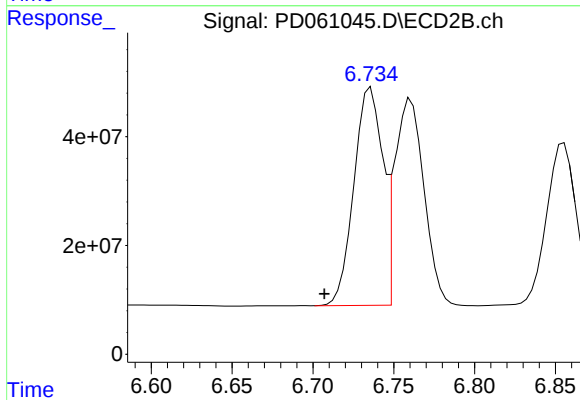
R.T.: 6.465 min
Delta R.T.: 0.049 min
Response: 272583291
Conc: 5001.10 ng/ml



#23 Toxaphene-2

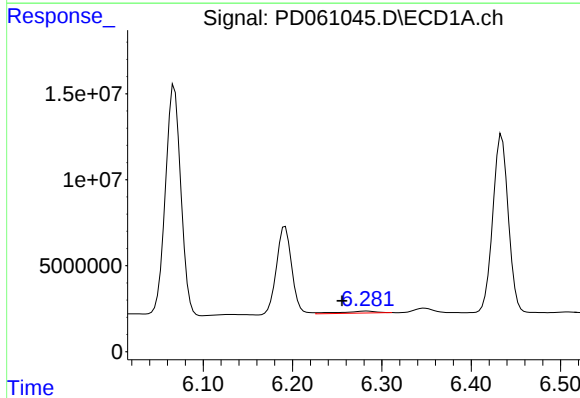
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



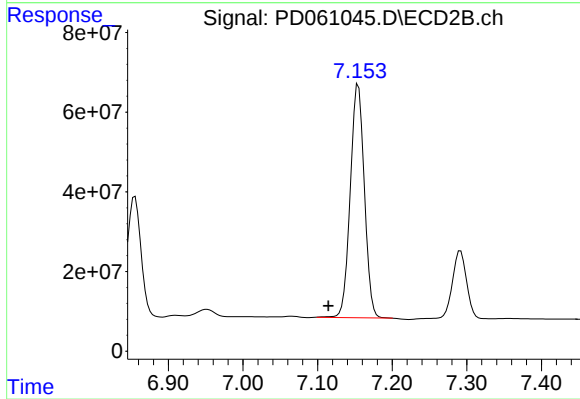
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.029 min
Response: 494586924
Conc: 7520.46 ng/ml



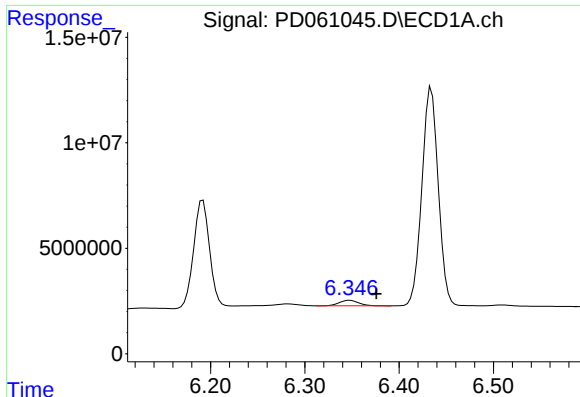
#24 Toxaphene-3

R.T.: 6.283 min
Delta R.T.: 0.027 min
Response: 3324804
Conc: 240.09 ng/ml



#24 Toxaphene-3

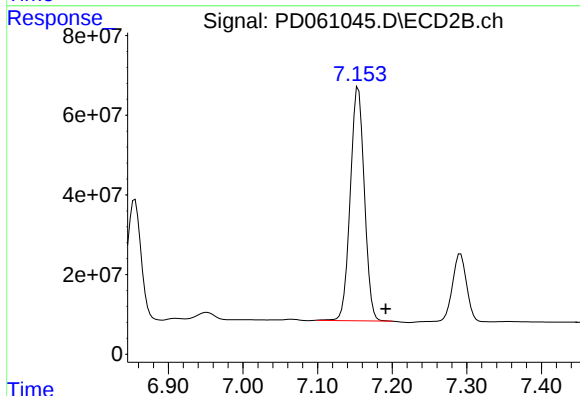
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 767924394
Conc: 8015.68 ng/ml



#25 Toxaphene-4

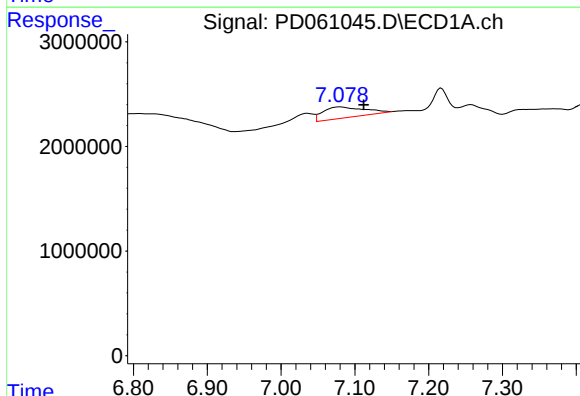
R.T.: 6.348 min
Delta R.T.: -0.028 min
Response: 3770728
Conc: 117.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



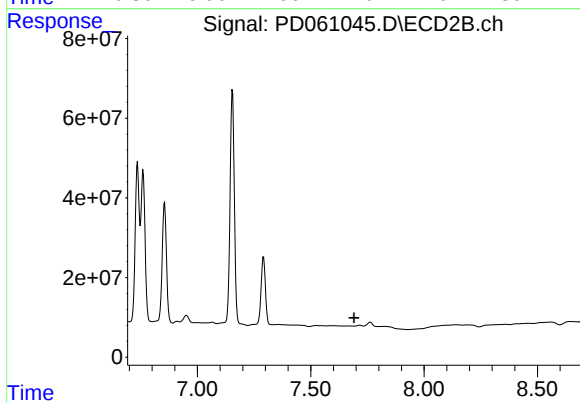
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.037 min
Response: 767924394
Conc: 2932.87 ng/ml



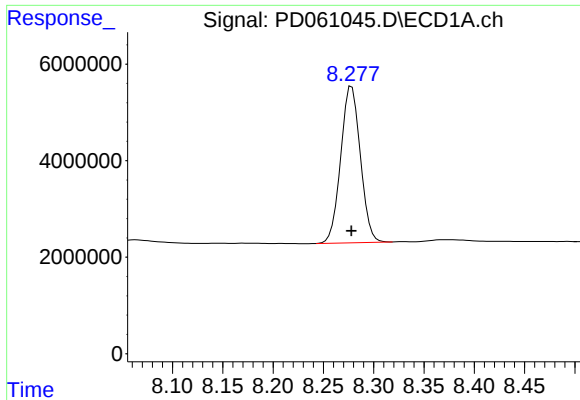
#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: -0.032 min
Response: 4047171
Conc: 116.49 ng/ml



#26 Toxaphene-5

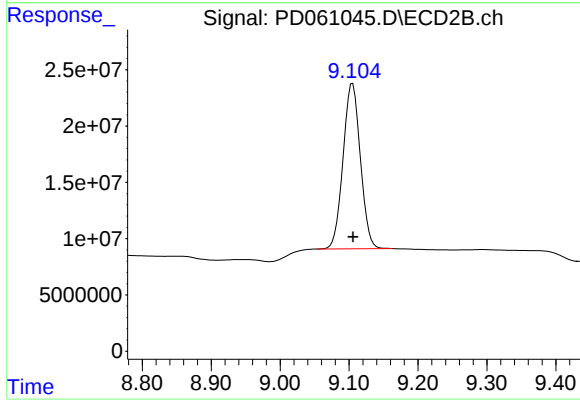
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 43905200
Conc: 34.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 256671389
Conc: 37.80 ng/ml